



Agriculture Across Michigan

2015 Crop Values Summary

The preliminary farm value of Michigan field crops produced in 2015 was \$3.26 billion, down 3 percent from 2014. Lower prices across most commodities resulted in lower total value of production in 2015. Some Michigan highlights from the Crop Values Annual Summary report follow:

- Corn for grain value decreased 10 percent to \$1.17 billion in 2015. The average price was \$3.50 per bushel.
- Soybean value of \$851 million was down 3 percent from 2014. The average price was \$8.60 per bushel.

- Wheat value increased 9 percent to \$217 million. The average price was \$5.65 per bushel.
- Dry bean value, \$160 million, was up 4 percent from last year. The average price was \$28.90 per cwt.

Nationally:

- U.S. corn for grain value decreased 7 percent to \$49.0 billion in 2015.
- Soybean value in the U.S. was down 13 percent to \$34.5 billion.
- U.S. all wheat value decreased 14 percent to \$10.2 billion.

Value of Crop Production, 2014-2015

Crop	Michigan				United States			
	Price per unit		Value of production		Price per unit		Value of production	
	2014	2015	2014	2015	2014	2015	2014	2015
	Dollars	Dollars	Million dollars	Million dollars	Dollars	Dollars	Million dollars	Million dollars
Total field and misc. crops	NA	NA	3,356.4	3,259.2	NA	NA	149,815.2	135,711.8
Corn for GrainBushel	3.65	3.50	1,298.7	1,173.7	3.70	3.60	52,951.8	49,038.8
All Hay..... Ton	151.00	155.00	404.1	417.6	172.00	151.00	19,099.2	16,839.5
Soybeans.....Bushel	10.10	8.60	875.7	851.2	10.10	8.80	39,474.9	34,535.3
All dry beans CWT	35.30	28.90	154.4	159.9	32.30	28.70	980.6	883.3
All wheatBushel	5.74	5.65	199.6	217.4	5.99	5.00	11,915.0	10,203.4
All potatoes CWT	11.70	10.50	184.0	184.3	8.88	8.74	3,928.2	3,848.3
Sugarbeets..... Ton	49.10	(¹)	215.8	(¹)	46.00	(¹)	1,437.6	(¹)
OatsBushel	3.40	2.00	9.4	6.7	3.21	2.20	241.5	220.4
Barley.....Bushel	3.89	3.80	1.6	1.3	5.30	5.50	915.0	1,117.3
Maple syrup Gallon	49.50	(²)	5.2	(²)	36.40	(²)	117.0	(²)
Peppermint..... Pound	(D)	(D)	(D)	(D)	23.00	21.80	131.4	128.5
Spearmint..... Pound	(D)	(D)	(D)	(D)	19.80	20.30	55.0	56.4
Vegetables	NA	NA	247.1	279.3	NA	NA	13,055.6	14,144.6

(D) Withheld to avoid disclosing data for individual operations.

¹ The 2015 U.S. price and value will be published in "Agricultural Prices" released July 2016. The 2015 State price and value will be published in "Crop Values 2016 Summary" released February 2017.

² The 2015 price and value will be published in "Crop Production" released June 2016.

January Milk Production

Dairy herds in Michigan produced 896 million pounds of milk during January, up 5.9 percent from a year ago. The daily rate per cow was 70.0 pounds, up 2.3 pounds from January 2015. The dairy herd was estimated at 413,000 head for January, up 10,000 head from a year earlier. The average price of milk sold in January by Michigan dairy producers was \$15.30 per cwt., \$2.30 less than the price in January 2015.

Michigan Dairy Summary, January 2016

Item	2014	2015	2016	
Cows	1,000 Hd	381	403	413
Milk per cow	Lb/day	66.0	67.7	70.0
Production	Mil lbs	779	846	896
Milk price, all	Dol/cwt	23.50	17.60	15.30
Fat test	Pct	3.84	3.75	3.74
Protein ¹	Pct	3.19	3.17	3.18

¹ FMO 33

January Agricultural Prices

Prices received by Michigan farmers for the full month of January 2016 are listed in the table below. Some Michigan highlights were: January corn, at \$3.65 per bushel, increased \$0.09 from December and decreased \$0.10 from last year; January soybeans, at \$8.58 per bushel, increased \$0.18 from last month and decreased \$1.82 from last year; January wheat, at \$5.14 per bushel, decreased \$0.49 from December and decreased \$1.01 from last year; January milk, at \$15.30 per cwt., decreased \$1.20 from last month, and decreased \$2.30 from last year.

The January Prices Received Index (Agricultural Production), at 89.2, decreased 0.7 percent from December. At

80.7, the Crop Production Index is down 3.9 percent. At 99.9, the Livestock Production Index increased 2.9 percent. Producers received lower prices for milk, lettuce, broccoli, and cauliflower but higher prices for cattle, broilers, and tomatoes. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of dry beans, cattle, soybeans, and corn offset the decreased marketing of cotton, broilers, market eggs, and hay.

The Prices Received Index is down 8.1 percent from the previous year. The Food Commodities Index, at 95.8, decreased 0.8 percent from December and is down 12 percent from January 2015.

Prices Received by Farmers¹, January 2016

Commodity	Michigan			United States		
	Jan 2015	Dec 2015	Jan 2016	Jan 2015	Dec 2015	Jan 2016
Beans, dry edible.....dollars/cwt	(D)	25.30	28.50	33.00	23.70	28.50
Corn.....dollars/bu	3.75	3.56	3.65	3.82	3.65	3.66
Hay, alfalfa.....dollars/ton	185.00	160.00	150.00	170.00	150.00	147.00
Hay, other.....dollars/ton	130.00	130.00	130.00	122.00	129.00	121.00
Oats.....dollars/bu	(D)	(D)	2.53	3.02	2.11	1.92
Potatoes.....dollars/cwt	(D)	(D)	(D)	9.12	8.54	8.58
Soybeans.....dollars/bu	10.40	8.40	8.58	10.30	8.76	8.71
Wheat, winter.....dollars/bu	6.15	5.63	5.14	6.02	4.49	4.63
Milk, all.....dollars/cwt	17.60	16.50	15.30	17.60	17.20	16.10
Milk cow replacements ²dollars/head	2,200.00		2,000.00	1,990.00		1,830.00

(D) Withheld to avoid disclosing data for individual operations.

¹ Entire month weighted average price.

² Quarterly weighted average price for the months November to January

February Potato Stocks

Potato Stocks in Michigan on February 1, 2016, were 6.5 million hundredweight (cwt), up 30 percent from last year's 5.0 million cwt. February's stocks represent 37 percent of the total production. Stocks include potatoes stored by both processors and growers. Stocks by type as percent of total stocks were 86 percent round whites, 12 percent russets, 1 percent yellows and 1 percent reds.

The 13 major potato States held 197 million cwt of potatoes in storage February 1, 2016, down 2 percent from a year ago.

Potatoes in storage accounted for 49 percent of the 2015 fall storage States' production, 2 percentage points lower than last year. Potato disappearance, at 202 million cwt, was 3 percent above February 1, 2015. Season-to-date shrink and loss, at 16.9 million cwt, was down 7 percent from the same date in 2015. Processors in the 9 major States have used 108 million cwt of potatoes this season, up 1 percent from the same period last year.

Chickens and Eggs

All layers in Michigan totaled 13.2 million during January, up 1 percent from a year ago. Egg production totaled 331 million eggs, up 1 percent from last year. The rate of lay during January was 2,506 eggs per 100 layers. On February 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there were 10.2 million egg-

type eggs in incubators, up 16 percent from a year earlier. In the same region, there were 14.9 million broiler-type eggs in incubators, up 8 percent from the previous year. There were 22.8 million turkey poult hatched in the U.S. in January, down 5 percent from the previous year.

Egg and Hatchery Production, January 2016

Item	Unit	2015	2016	Percent Change
Michigan				
All layers	Thou	13,062	13,208	1
Eggs per hundred layers	Num	2,503	2,506	0
Eggs produced	Mil	327	331	1
East North Central Region				
Eggs in incubators, Feb 1				
Egg-type	Thou	8,791	10,157	16
Broiler type	Thou	13,794	14,883	8
U.S.				
All Layers	Thou	366,702	350,566	-4
Eggs per hundred layers	Num	2,349	2,323	-1
Eggs produced	Mil	8,613	8,145	-5
Turkey Eggs in incubators, Feb 1	Thou	27,144	27,015	0
Turkey Poults hatched, Jan	Thou	24,023	22,813	-5

New County Estimate Data Fill in 2015's Agricultural Atlas

The National Agricultural Statistics Service (NASS) released 2015 county level acreage and production data on February 18, 2016. This represented the conclusion of a months-long project that included a wide spread data collection effort in November and December of 2015. Estimates are based on data collected through the County Agricultural Production Survey and the December Agricultural Survey, both administered to a random sample of farmers. NASS thanks all those who participated in or supported these surveys. Sufficient data must be collected for NASS to publish data for any county.

Michigan corn growers topped last year's record state yield by one bushel, setting the new record at 162 bushels per acre. The top producing for corn in 2015 was Huron, where 16.9 million bushels were harvested. Rounding out the top five were Sanilac (15.8 million), Lenawee (15.3 million), Saginaw (14.9 million) and Tuscola (14.4 million). Huron County topped the state in average yield, and set a new county record of 198.8 bushels per acre, easily exceeding 2011's previous record by 23.2 bushels. Rounding out the top five were Tuscola (192.0), Sanilac (183.7), Ionia (183.3), and Shiawassee (176.3). New

record county yields were set in Branch, Clinton, Genesee, Grand Traverse, Huron, Ionia, Kent, Lapeer, Menominee, Montcalm, Newaygo, St. Clair, Sanilac, Shiawassee, Tuscola, and Wexford Counties.

The average statewide soybean yield record set in 2006 also fell, bettered by 2015's 49 bushels per acre, an increase of 3 bushels. Michigan's top producing soybean county for 2015 was Sanilac, where 6.4 million bushels were harvested. The other top counties were Lenawee (5.7 million), Saginaw (5.5 million), Shiawassee (4.7 million) and Gratiot (4.4 million). Tuscola County had the highest average yield, at 55.2 bushels per acre, a record high for the county. The next four were Bay (54.2), St. Joseph (53.3), Gratiot (53.0) and Ionia (52.7). County yield records were broken in many instances including Bay, Clinton, Genesee, Huron, Ingham, Ionia, Kalamazoo, Kent, Lapeer, Livingston, Mecosta, Montcalm, Saginaw, St. Joseph, Sanilac, Shiawassee, Tuscola and Wayne Counties.

All county data are available through QuickStats 2.0, a query tool accessible on the National Agricultural Service's web page: www.nass.usda.gov

Michigan Trout Production

The value of all trout sold and distributed in Michigan was \$2,339,000 in 2015. This is up 48 percent from last year.

Information by sales category was not published to avoid disclosing data for individual operations.

Losses of trout intended for sale in Michigan amounted to 61,000 fish, weighing 16,000 pounds.

The total value of fish sales received by trout growers in the United States totaled \$104 million for 2015, an increase of 1 percent from 2014. Idaho accounted for 47 percent of the total value of fish sold.

Michigan Farm Numbers

The estimated number of farms in Michigan in 2015 was 51,500. Land in farms was estimated to be 9.95 million acres, unchanged from last year. The average size farm in Michigan was 193 acres per farm, also unchanged from 2014.

The number of farms in the United States in 2015 was estimated at 2.07 million, down 18 thousand farms from 2014. Total land in farms, at 912 million acres, decreased 1 million acres from 2014. The average farm size in 2015 was 441 acres, up 3 acres from the previous year.

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Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!